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<110> Avalon Pharmaceuticals

<120> Cancer-Linked Gene as Target for Chemotherapy

<130> 689290-159

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<150> US/60/388,075

<151> 2002-06-11

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<170> PatentIn version 3.0

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 Leu Gln Glu Leu Tyr Ile Asn His Asn Gln Ile Ser Thr Ile Ser Ala
 145 150 155 160
 His Ala Phe Ala Gly Leu Lys Asn Leu Leu Arg Leu His Leu Asn Ser
 165 170 175
 Asn Lys Leu Lys Val Ile Asp Ser Arg Trp Phe Asp Ser Thr Pro Asn
 180 185 190
 Leu Glu Ile Leu Met Ile Gly Glu Asn Pro Val Ile Gly Ile Leu Asp
 195 200 205
 Met Asn Phe Lys Pro Leu Ala Asn Leu Arg Ser Leu Val Leu Ala Gly
 210 215 220
 Met Tyr Leu Thr Asp Ile Pro Gly Asn Ala Leu Val Gly Leu Asp Ser
 225 230 235 240
 Leu Glu Ser Leu Ser Phe Tyr Asp Asn Lys Leu Val Lys Val Pro Gln
 245 250 255
 Leu Ala Leu Gln Lys Val Pro Asn Leu Lys Phe Leu Asp Leu Asn Lys
 260 265 270
 Asn Pro Ile His Lys Ile Gln Glu Gly Asp Phe Lys Asn Met Leu Arg
 275 280 285
 Leu Lys Glu Leu Gly Ile Asn Asn Met Gly Glu Leu Val Ser Val Asp
 290 295 300
 Arg Tyr Ala Leu Asp Asn Leu Pro Glu Leu Thr Lys Leu Glu Ala Thr
 305 310 315 320
 Asn Asn Pro Lys Leu Ser Tyr Ile His Arg Leu Ala Phe Arg Ser Val
 325 330 335
 Pro Ala Leu Glu Ser Leu Met Leu Asn Asn Asn Ala Leu Asn Ala Ile
 340 345 350
 Tyr Gln Lys Thr Val Glu Ser Leu Pro Asn Leu Arg Glu Ile Ser Ile
 355 360 365
 His Ser Asn Pro Leu Arg Cys Asp Cys Val Ile His Trp Ile Asn Ser
 370 375 380
 Asn Lys Thr Asn Ile Arg Phe Met Glu Pro Leu Ser Met Phe Cys Ala
 385 390 395 400
 Met Pro Pro Glu Tyr Lys Gly His Gln Val Lys Glu Val Leu Ile Gln
 405 410 415

Asp Ser Ser Glu Gln Cys Leu Pro Met Ile Ser His Asp Ser Phe Pro
 420 425 430
 Asn Arg Leu Asn Val Asp Ile Gly Thr Thr Val Phe Leu Asp Cys Arg
 435 440 445
 Ala Met Ala Glu Pro Glu Pro Glu Ile Tyr Trp Val Thr Pro Ile Gly
 450 455 460
 Asn Lys Ile Thr Val Glu Thr Leu Ser Asp Lys Tyr Lys Leu Ser Ser
 465 470 475 480
 Glu Gly Thr Leu Glu Ile Ser Asn Ile Gln Ile Glu Asp Ser Gly Arg
 485 490 495
 Tyr Thr Cys Val Ala Gln Asn Val Gln Gly Ala Asp Thr Arg Val Ala
 500 505 510
 Thr Ile Lys Val Asn Gly Thr Leu Leu Asp Gly Thr Gln Val Leu Lys
 515 520 525
 Ile Tyr Val Lys Gln Thr Glu Ser His Ser Ile Leu Val Ser Trp Lys
 530 535 540
 Val Asn Ser Asn Val Met Thr Ser Asn Leu Lys Trp Ser Ser Ala Thr
 545 550 555 560
 Met Lys Ile Asp Asn Pro His Ile Thr Tyr Thr Ala Arg Val Pro Val
 565 570 575
 Asp Val His Glu Tyr Asn Leu Thr His Leu Gln Pro Ser Thr Asp Tyr
 580 585 590
 Glu Val Cys Leu Thr Val Ser Asn Ile His Gln Gln Thr Gln Lys Ser
 595 600 605
 Cys Val Asn Val Thr Thr Lys Asn Ala Ala Phe Ala Val Asp Ile Ser
 610 615 620
 Asp Gln Glu Thr Ser Thr Ala Leu Ala Ala Val Met Gly Ser Met Phe
 625 630 635 640
 Ala Val Ile Ser Leu Ala Ser Ile Ala Val Tyr Phe Ala Lys Arg Phe
 645 650 655
 Lys Arg Lys Asn Tyr His His Ser Leu Lys Lys Tyr Met Gln Lys Thr
 660 665 670
 Ser Ser Ile Pro Leu Asn Glu Leu Tyr Pro Pro Leu Ile Asn Leu Trp
 675 680 685
 Glu Gly Asp Ser Glu Lys Asp Lys Asp Gly Ser Ala Asp Thr Lys Pro
 690 695 700
 Thr Gln Val Asp Thr Ser Arg Ser Tyr Tyr Met Trp
 705 710 715